

Datasheet

Art.No. 96.061.4053.6

Connector RST20I6S B1 ZR1 TB04

RST 20I7/6 connector, 6 pole, female, screw connection, application 250V/400V, 20A, for cable diameters 6-10mm, coding color turquoise blue, color of housing black



Art.No.	96.061.4053.6
EAN	4049088423512
Order unit	1 pieces

Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	Yes
Color of coding/ contact carrier	Turquoise
Marking of poles	L, N, PE, 1, 2, Ls
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter max.	10 mm
Cable diameter min.	6 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.2 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.2 mm ²
Terminations per pole	1
Connection cross section stranded AWG min.	20 AWG
Connection cross section stranded AWG max.	14 AWG
sheath strip length	30 mm
Wire strip length	8 mm

Model

Model	female
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Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Fire load	0 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V2
UL classification strain relief	UL-V2

Dimensions

Length	84 mm
Width	34.6 mm
Height	34.6 mm

Note

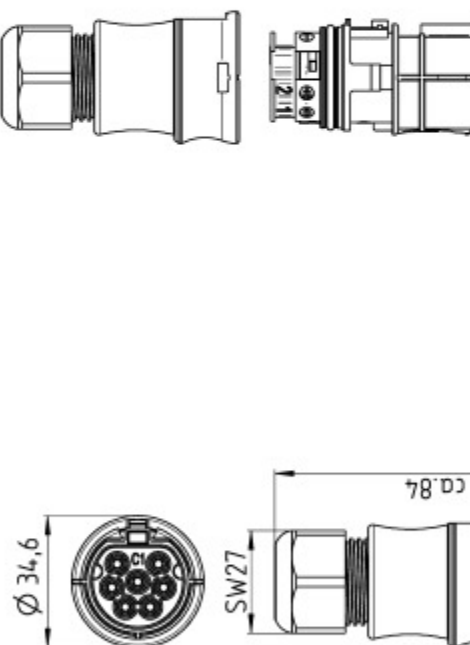
Note	Wires with 2,5 mm ² only without ferrules; 3 poles max. 20A, 3 poles max. 5A
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Classification

ECLASS 8.1	27440605
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Accessories / components

Art.No.:	Type:	Description
06.562.8753.0	Opener RST20i7 SCHWARZ	Manual disconnect for later installation of RST connectors, color black

Auslieferungszustand
/delivery status

Teile-Nr./ Part no.	Typ/ Type	Kodierung/ coding
96.071.4.053.0	RST207S B1 ZR1	
96.071.4.053.1	RST207S B1 ZR1 SW	
9L.071.4.053.0	RST207S 11 ZR1	
9L.071.4.053.1	RST207S 11 ZR1 SW	
96.071.4.053.9	RST207S B1 ZR1	
9L.071.4.053.9	RST207S 11 ZR1	
96.061.4.053.6	RST206S B1 ZR1	
9L.061.4.053.6	RST206S 11 ZR1	
96.071.4.053.6	RST207S B1 ZR1	
9L.071.4.053.6	RST207S 11 ZR1	

1.2

Pol verschlossen
= /pole closed

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